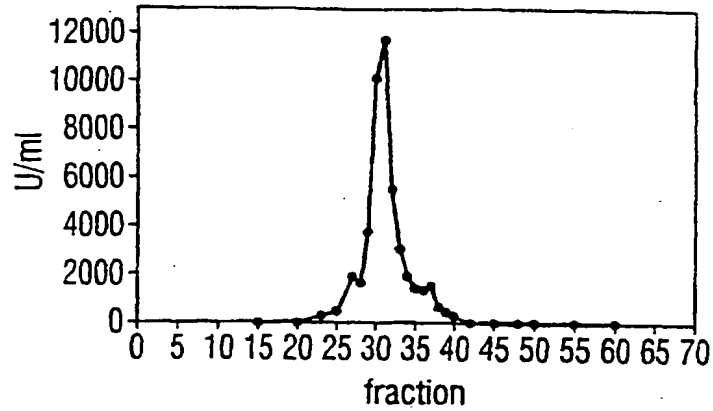
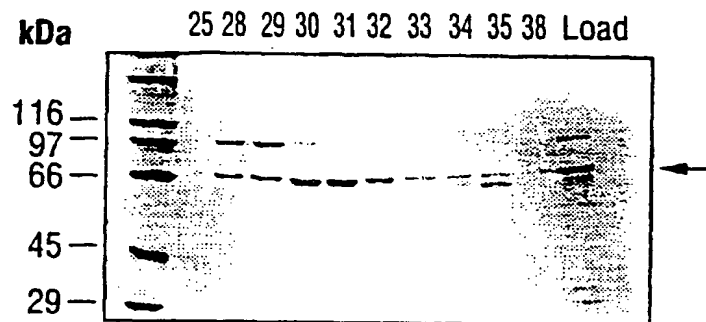
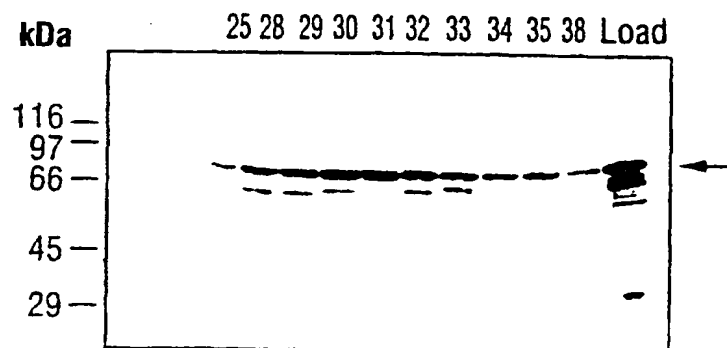
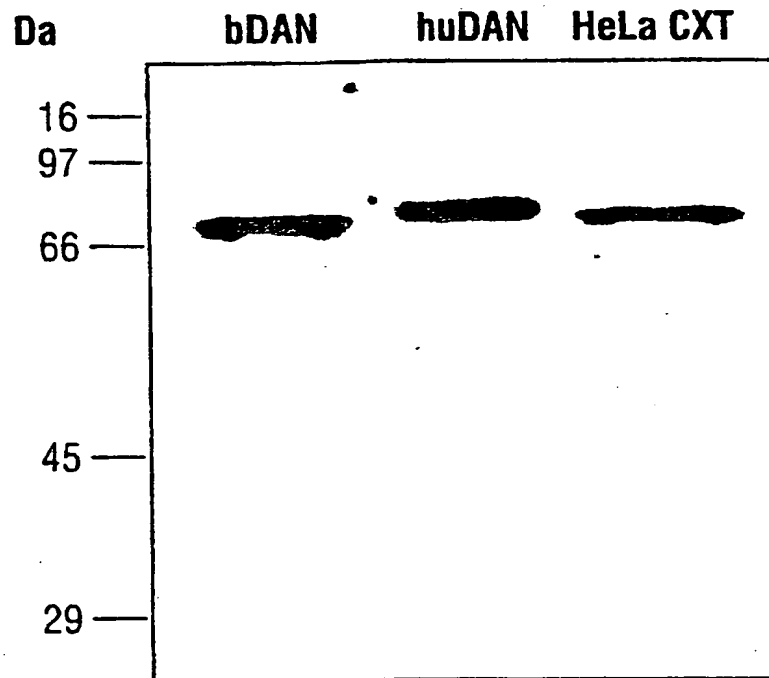


Fig. 1A**Fig. 1B****Fig. 1C**

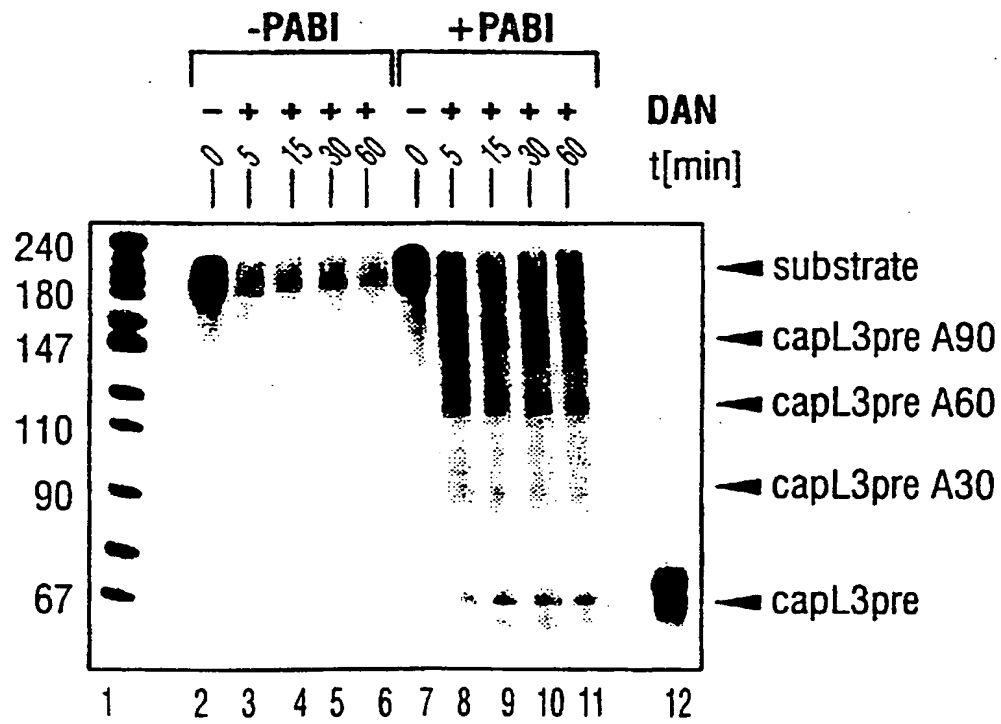
BEST AVAILABLE COPY

REPLACEMENT SHEET (RULE 26)

09/674067 010801

Fig. 2

BEST AVAILABLE COPY

Fig. 3

BEST AVAILABLE COPY

Fig. 4

huDAN	22	A	D	F	F	A	I	D	G	E	F	S	G	I	S	35
K10C81	23	C	D	F	V	A	I	D	F	F	F	L	G	L	D	36
A. thaliana		A	D	F	V	A	I	D	L	F	M	T	G	V	T	
PAN2	904	G	T	L	V	A	I	D	A	F	F	V	S	L	Q	917
RNaseD	22	F	P	A	I	A	L	D	T	F	F	V	R	T	R	35
EcoDNAPolI	349	A	P	V	F	A	F	D	T	E	T	D	S	L	D	362

↑ ↑
Exol

huDAN	283	L	V	I	G	H	N	M	L	L	D	V	M	H	T	V	H	298
K10C81	284	L	V	V	G	H	N	S	L	L	D	A	M	Y	M	Y	H	299
A. thaliana		L	I	V	G	H	N	C	F	L	D	I	A	H	V	Y	S	
PAN2	1011	V	F	V	G	H	G	L	N	N	D	F	K	H	I	N	I	1026
RNaseD	76	T	K	F	L	H	A	G	S	E	D	L	E	V	F	L	N	91
EcoDNAPolI	415	L	K	V	G	Q	N	L	K	Y	D	R	G	I	L	A	N	430

↑
ExoII

huDAN	373	S	E	Q	L	D	E	A	G	Y	D	A	Y	I	T	G	L	C	389
K10C81	370	E	N	V	Y	D	N	A	G	F	D	S	Y	V	T	G	E	V	376
A. thaliana		A	G	G	K	D	E	A	G	Y	D	A	F	M	T	G	C	I	
PAN2	1062	Q	E	G	N	D	D	S	I	E	D	A	H	T	A	L	I	L	1078
RNaseD	146	E	R	Q	E	W	D	A	A	A	D	V	W	Y	L	L	P	I	162
EcoDNAPolI	493	E	E	A	G	R	D	A	A	E	D	A	D	V	T	L	Q	L	507

↑ ↑
ExoIII

BEST AVAILABLE COPY